

			.cc imprinted hereor	acknowledges the filing of:				
The "Received" stamp of t	he Patent an	d Trademark O	mice imprinted hereor	Page(s))				
Amplication - Spec Claims, Abstract (Page(s))			Verified Statement (					
T CIP ETI Conv. P	rov.	Div	Mo. Extension	n of Time (Page(s))				
Cont. Provisional			Amendment/Response (Page(s))					
			Issue Fee Transmittal ( Page(s))					
Designation(s)/Power(s) of A	Page(s))	Check No Amt.: \$						
Deciaration(s)/10wc1(s) 617	<b>J</b>		Amt.: \$ for Corrected Notice of					
Executed L	Page(s))	Check No						
Assignment w/ of w/o		Description (8 n						
<del></del>			Recordation (6 pgs					
⊠ w/Refs.	Danals	.11	n					
Non-Publication Request ( Page(s))				Receipt Date & Serial No.:				
Inventor(s): Michael Cathe			Receipt Date & Sorial 1					
Title: DUAL MODE ARI	1/6. 3							
		BB File No.:	068354.1443	JUL 0 6 2005 (5)				
Mailed: 7/6/05	of Mailing							
		ss Mail Rcpt. No.:EV351257998US		The state of the s				
_ :	□ First Class Mail		TRAD MARK GET					
Atty./Secy.: BWS/af	Hand Delivered			Mily				
	Application - Spec., Claims,  CIP Conv. P Conv. P Provision Informal/Formal Drawin Declaration(s)/Power(s) of A Executed Assignment w/ or w/o C IDS and PTO-1449 (3 w/Refs. Non-Publication Request Inventor(s): Michael Cathe	Application - Spec., Claims, Abstract (  CIP CONV. Prov. Conv. Prov. Conv. Prov. Cont. Provisional Informal/Formal Drawing(s) (Page Declaration(s)/Power(s) of Attorney (Executed Conv. Prov. Cover Sheet (Executed Cover Sh	Application - Spec., Claims, Abstract (Page(s))  CIP	Application - Spec., Claims, Abstact   Div   Mo. Extensio   CIP   Conv. Prov.   Div   Amendment/Res   Informal/Formal Drawing(s) ( Page(s))   Issue Fee Transr   Declaration(s)/Power(s) of Attorney ( Page(s))   Check No. Amendment/Res   Executed   Unexecuted   Check No. Amendment/Res   Check No. Amendmen				

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:/

Serial No.:

Filing Date:

Group Art Unit:

Examiner:

Title:

Michael Catherwood

Ø9/870,944

June 1, 2001

2193

Chat C. Do

DUAL MODE ARITHMETIC SATURATION

**PROCESSING** 

Mail Stop Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this Information
Disclosure Statement is being
deposited with the United States
Postal Service as Express Mail
EV351257998US and is adressed to:
Mail Stop Amendment,
Commissioner of Patents,
Alexandria, VA 22313-1450.

Dear Sir or Madam:

## INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of the references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97 (g) and (h), no representation is made that these references are material to the patentability of the present application.

EV351257998US

Applicants enclose a check in the amount of \$180.00, however, the Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 50-2148 of Baker Botts L.L.P. in order to effectuate this filing.

Respectfully submitted,

BAKER BØTTS L.L.P.

Attorneys for Applicants

Bruce W. Slayden II

Reg. No. 33,790

Correspondence Address:

Customer Number 31625

512.322.2606

512.322.8306 (Fax)

PTO-1449				Application No.		Applicant(s)						
Information Disclosure Citation in an Application			1 00/0/0/0,044		lichael Catherwood							
			Docket Number		Group Art (		Jnit Filing Da		te			
	SEP 0 6 2005 W			068354.1443	2193			June 1, 2001				
			SEP U	<b>€</b> U.	S. PATENT DOCUMENTS	s						
		DOCUMENT NO.	DATE	371	NAME		CLASS	SUB	CLASS	FILING DATE		
	A.	5506484	4/9/96		Munro et al.		318 599		599	6/10/94		
	В.	5973527	10/26/99	s	chweighofer et al.		327	172		3/9/98		
-	C.	6002234	12/14/99		Ohm et al.		318	. 7	729		3/9/98	
	D.	6434020	8/13/02		Lambert et al.		363		17		4/9/01	
	E.	6552625	4/22/03		Bowling		332		109		6/1/01	
	F.	6643150	11/4/03		Kawakami		363		41		3/5/02	
_	G.	6724169	4/20/04		Majumdar et al.		318		811		10/1/02	
	н.	20040150439	8/5/04		Greenfeld		327		131		2/3/03	
	l.			•								
	J.									ļ		
	K.											
	L.		1.									
	м.									<u> </u>		
	N.											
	О.											
				FOR	EIGN PATENT DOCUMEN	NTS						
	DOCUMENT NO. DATE			COUNTRY		CLASS		SUBCLASS -		TRANSLATION YES NO		
	P.											
	Q.											
	R.											
	s.											
	т.											
	U.											
	1	NON-PATEN	T DOCUMENTS	- DOCU	MENT (Including Author,	Title, So	ource, and Pe	rtinent P	ages)			
	V.							*				
	w.							-				
	X.	· · · · · · · · · · · · · · · · · · ·										
	Y.			-								
	Z.			•								
EXA	MINER					DAT	DATE CONSIDERED					
			· · · · · · · · · · · · · · · · · · ·	-								
EXA	MINER: idered. It	Initial if citation considered include copy of this form wi	ed, whether or not th next communi	citation is cation to the	s in conformance with MPEP ne applicant.	§ 609. D	raw line throug	h citation	if not in con	itormance	and not	



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Michael I. Catherwood

Serial No.:

09/870,944

Filing Date:

June 1, 2001

Group Art Unit:

2193

Examiner:

Chat C. Do

Title:

**DUAL MODE ARITHMETIC SATURATION** 

**PROCESSING** 

Mail Stop RCE Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV628936929US addressed to: Mail Stop - RCE, Commissioner of Patents, Office, P.O. Box 1450, Alexandria, VA 22313-1450, on September 6, 2005.

1.31

Dear Sir or Madam:

## INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of the references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97 (g) and (h), no representation is made that these references are material to the patentability of the present application.

Applicant believes no fees is due since Applicant is also filing a Request for Continued Examination, however, the Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 50-2148 of Baker Botts L.L.P. in order to effectuate this filing.

Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicant

Paula D. Heyman Reg. No. 48,363

Date:

Correspondence Address:

Customer Number: 31625

512.322.2581

512.322.8383 (Fax)

·		<del></del>	L Application No.	Annlinent/o\		Page 1 of 1			
PTO-14	49 (FP A	F 2005	Application No.	Applicant(s)	\_46				
Oinf	ermetion Disclos	ure Citation	09/870,944 Docket Number	Michael I. C		d iling Date			
O Information Disclosure Citation			068354.1443	2193		June 1, 2001			
SEP 1	(A 100 B)		000334.1443		Julie	, 2001			
TAN		1		<del></del>	1				
WAT.	DOCUMENT NO. DATE		NAME	CLASS	SUBCLASS	FILING DATE			
A	5218239	6/8/93	Boomer	307	443	10/3/91			
В.	6300800	10/9/01	Schmitt et al.	326	86	11/24/99			
C.									
D.									
E									
F.	<u> </u>								
G.									
Н.		· .							
I									
J.	ļ								
К.									
L									
M.									
N				<u> </u>					
О.									
			FOREIGN PATENT DOCUMEN	1	T	TRANSLATION			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	YES NO			
P.		*							
Q.									
R.									
S.						<u> </u>			
Т.									
U.					<u> </u>				
<u></u>	NON-PATEN	T DOCUMENTS - I	OOCUMENT (Including Author,	Title, Source, and Pe	rtinent Pages)				
V.		<del></del>							
W.									
X.			<del>,</del>						
Y.									
Z.									
EXAMINE	R			DATE CONSIDERI	DATE CONSIDERED				
EXAMINE	R: Initial if citation considered	ed, whether or not cit	ation is in conformance with MPEP	§ 609. Draw line throug	h citation if not in cor	nformance and not			